Page 1 of 2



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United Status Palent and Trademark Office:
Address COMMISSIONER FOR PATENTS
Address COMMISSIONER FOR PATENTS
Alexandra Viginia 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/825,179

04/16/2004

Robert F. Redden

PAT 832-2

26123 **BORDEN LADNER GERVAIS LLP** WORLD EXCHANGE PLAZA 100 QUEEN STREET SUITE 1100 OTTAWA, ON K1P 1J9 CANADA

**CONFIRMATION NO. 8259** FORMALITIES LETTER OC000000013109024

Date Mailed: 06/30/2004



# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

### **Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

\$130 Late oath or declaration Surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

08/10/2004 MBELETE1 00000031 501593

10825179

01 FC:1051 130.00 DA

A copy of this notice MUST be returned with the reply.

Page 2 of 2

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE





Borden Ladner Gervais LLP
Lawyers - Patent & Trade-mark Agents
World Exchange Plaza
100 Queen Street, Suite 1100
Ottawa ON K1P 1J9
tel.: (613) 237-5160 fax: (613) 787-3558
toll free: (800) 661-4237
ipinfo@blgcanada.com

GERVAIS		
	CERTIFICATION OF FACSIMILE TRANSMISSION	
	I hereby certify that these papers, consisting of 7 pages total, are being facsimile transmitted to the Patent and Trademark Office 703-746-4060 on the date shown below	
S	DATE: August 6, 2004	David L. Conn Registration No.: 50,180
	233222222222222222	=======================================
·Ш	TO THE ATTENTION OF:	
	MAIL STOP:	MAIL STOP MISSING PARTS
	COMPANY:	United States Patent and Trademark Office
	CITY:	Arlington, Virginia, U.S.A.
	FAX NUMBER:	703-746-4060
Ш	DATE / TIME:	August 6, 2004
	FROM:	David L. Conn
	DIRECT DIAL:	(613) 237-5160
<b>—</b>	OUR FAX NUMBER:	(613) 787-3558
_	Title: PROT CRYS Inventor(s):	s Patent Appin No. 10/825,179 FEIN TEMPERATURE EVAPORATION-CONTROLLED STALLIZATION DEVICE AND METHOD THEREOF REDDEN, RUSSELL, F.
×	Our File:	PAT 832-2 US
	NUMBER OF PAGES, INCI CONFIRMATION TO FOLL	OW: NONE
4	NOTICE: THIS COMMUNICATION IS INTENDED TO BE RECEIVED BY THE INDIVIDUAL OR ENTITY TO WHOM OR TO WHICH IT IS ADDRESSED AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND SUBJECT TO COPYRIGHT. ANY UNAUTHORIZED USE, COPYING, REVIEW OR DISCLOSURE IS PROHIBITED. PLEASE NOTIFY THE SENDER IMMEDIATELY IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR BY CALLING (COLLECT, IF NECESSARY), SO THAT WE CAN ARRANGE FOR ITS RETURN AT OUR EXPENSE. THANK YOU FOR YOUR CO-OPERATION.	
	IF THERE IS A PROBLEM WITH TRANSMISSION OR IF ALL PAGES ARE NOT RECEIVED, PLEASE CALL Angle Armstrong-Baker AT (613) 237-5160.	



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

REDDEN, Robert, F.

Serial No.:

10/825,179 April 16, 2004

Filed: Title:

PROTEIN TEMPERATURE EVAPORATION-CONTROLLED

CRYSTALLIZATION DEVICE AND METHOD THEREOF

Group:

1765

Examiner:

Attorney Ref.:

**PAT 832-2 US** 

August 6, 2004

Commissioner for Patents
U.S. Patent and Trademark Office
220 20th Street S.
Mail Stop Missing Parts
Crystal Plaza Two, Lobby, Room 1B03
Arlington VA 22202
U.S.A.

Dear Sir:

## RESPONSE TO NOTICE TO FILE MISSING PARTS

In response to the Notice to File Missing Parts dated June 30, 2004 for which a response is due by **August 30**, 2004, please find attached the Declaration and Power of Attorney appointing the practitioners at Customer No. 26123 as Applicants' Representatives in the above application, as required to complete the filing requirements. A copy of the Notice to File Missing Parts is enclosed.

The Commissioner is hereby authorized to deblt \$130.00 from Deposit Account No. 501593, in the name of Borden Ladner Gervais LLP.

The Commissioner is hereby authorized to charge any additional fees, and credit any over payments to Deposit Account No. 501593, in the name of Borden Ladner Gervals LLP.

We await confirmation of receipt of the enclosed document in due course.

By:

David L. Conn.

Reg. No. 50,180

Borden Ladner Gervais LLP 100 Queen Street, Suite 1100

Ottawa, ON Canada K1P 1J9

Tel: (613) 237-5160

Fax: (613) 787-3558

E-mail: ipinfo@blgcanada.com

DLC/AAB/aab

Ends.

1. Fee Transmittal

2. Declaration and Power of Attorney

Copy of Notice

THADEM! AUG 0 6 2004 Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Tradamark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. PTO/SB/17 (10-03) inder the Paperwork Reduction Act of 1995, no persons are required to respond FEE TRANSMITTAL Complete if Known 10/825,179 Application Number for FY 2004 Filing Date April 16, 2004 Effective 10/01/2003. Patent fees are subject to annual revision. First Named Inventor Robert F. REDDEN Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1785 **TOTAL AMOUNT OF PAYMENT** (\$) 130.00 PAT 832-2 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Check Credit cerd Money Order Other 3. ADDITIONAL FEES None Large Entity | Small Entity ✓ Deposit Account: Fee Deposit Fee Description Code Code (\$) 501593 (\$) Account Number Fee Paid 1051 130 2051 65 Surcharge - late filing fee or oath 130.00 Deposit Account Borden Ladner Gervais LLP 1052 50 2052 Surcharge - late provisional filing fee or Name cover sheet The Director is authorized to: (check all that apply) 1053 1053 130 130 Non-English specification Charge fee(s) indicated below 1812 2,520 1612 2,520 For filling a request for ex parte reexamination Credit any overpayments 920° Requesting publication of SIR prior to Examiner action 1804 920 1804 Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after Examiner action 1805 1,840\* 1805 1,840 to the above-identified deposit account. **FEE CALCULATION** 1251 110 2251 55 Extension for reply within first month 1. BASIC FILING FEE 1252 420 2252 210 Extension for reply within second month arge Entity Small Entity 1253 2253 950 Extension for reply within third month Fee Fee Code (\$) Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month Code (\$) 1001 770 2001 365 1255 2.010 2255 Utility filing fee 1,005 Extension for reply within fifth month 1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filling fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding SUBTOTAL (1) (\$ 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 665 Petition to revive - unIntentional 1501 1,330 665 Utility Issue fee (or raissue) 2501 Extra Claims below 1502 480 2502 240 Design issue fee Total Claims X 1503 320 Plant issue fee Independent Claims 640 2503 x 1460 130 1460 130 Patitions to the Commissioner Multiple Decendent 1807 50 60 Processing fee under 37 CFR 1.17(q) 1807 Large Entity | Small Entity 1806 180 1808 180 Submission of Information Disclosure Stmt Fee Fee Code (\$) Fee Description Code (\$) 40 Recording each patent assignment per 8021 40 8021 1202 property (times number of properties) 18 2202 Claims in excess of 20 9 1609 770 385 Filing a submission after final rejection (37 CFR 1.129(a)) 2809 1201 88 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 385 For each additional invention to be 2810 Roissue independent dalms 1204 86 2204 examined (37 CFR 1.129(b)) over original patent 1801 770 2801 385 .Request for Continued Examination (RCE) 1205 → Relssue claims in excess of 20 18 2205 1802 900 1802 900 Request for expedited examination and over original patent of a design application Other fee (specify) SUBTOTAL (2) (\$) \*Reduced by Basic Filing Fee Pald or number previously paid, if greater, For Reissuss, SUBTOTAL (3) (\$) 130.00 SUBMITTED BY (Complete (if applicable)) Name (Print/Type) Registration No. David L. Conn 50,180 Telephone 613-237-5160 Afromev/Agenti Due Da Signature August 6, 2004

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or relate a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.